

6. (amended) A LED as claimed in Claim 1 wherein the microstructured feature is adapted to control the frequency of radiation emitted in a given direction.

8. (amended) A LED as claimed in Claim 1 wherein the microstructured feature is configured in conjunction with the photonic band-structure of the LED to allow for the preferential excitation of one or more desired wave guide modes.

9. (amended) A LED as claimed in Claim 1 wherein the microstructured feature is of microscopic scale in the order of 50-2000 nanometers, more preferably between 100 and 600 nm, more preferably between 350 and 450 nm and ideally 400nm.

10. (amended) A LED as claimed in Claim 1 wherein at least one semiconducting layer, or a component thereof, is capable of light emission by luminescence.

11. (amended) A LED as claimed in Claim 1 wherein the microstructured feature is solid such that any or all microstructured layers are continuous.

12. (amended) A LED as claimed in Claim 1 wherein the microstructured feature provides the entirety of at least one of the microstructured layers and/or electrodes.

13. (amended) A LED as claimed in Claim 1 wherein the microstructured feature acts as a diffraction grating.

14. (amended) A LED as claimed in Claim 1 wherein the microstructured feature comprises features in the form of

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92 corrugation, which is in the form of one or more non-planar surfaces or layers and comprises an array of opposed projecting portions.

93 17. (amended) A LED as claimed in Claim 14 wherein the corrugation is in the entirety of the layer.

18. (amended) A LED as claimed in Claim 1 wherein the microstructured feature comprises areas of modified refractive index.

94 20. (amended) A LED as claimed in Claim 1 comprising at least one organic or organometallic semi-conducting layer.

95 22. (amended) A LED as claimed in Claim 1 comprising at least one inorganic semi-conducting layer.

23. (amended) The use of a semi-conducting organic or organometallic layer with lateral microstructure in a LED as claimed in Claim 1.

24. (amended) The use of a LED as claimed in Claim 1 as a light emitting display of any desired surface area and for portable or fixed purpose.

96 28. (amended) The method of Claim 25 wherein the microstructured feature is produced by embossing, photolithography, microcontact printing or laser holography or by deposition on a microstructured substrate or microstructured contact.

Please cancel omnibus claims 31 and 32 without prejudice or disclaimer.